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Patent 3-19-02

Docket No.: P99047US2A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jamie J. McNutt, et al.
10/068411

Serial No.: ~~Unknown~~
Filed: ~~Herewith~~ 2-6-02

For: LARGE SIZED CARBON
BLACK PARTICLES TO
REDUCE NEEDED MIXING
ENERGY OF HIGH
HARDNESS, STIFF TIRE
COMPOSITIONS

Group Art Unit: 1714

Examiner: Wyrozubski-Lee

10/068411
10/06/02
10/06/02

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In compliance with the duty to disclose information that is material to the patentability of the present invention, as set forth in 37 C.F.R. § 1.56 and § 1.97-1.98, copies of the documents listed on the attached form PTO-1449 are enclosed for consideration by the Examiner.

The above application is a continuation-in-part of Serial Number 09/384,351, filed on August 27, 1999. The references listed on the attached forms include all of the references previously before the USPTO in the 09/384,351 case, as

Certificate of Express Mailing

Pursuant to 37 CFR 1.10 I certify that this application is being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

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Date of Deposit
February 6, 2002

Signature of Person Mailing Application
<i>Meredith E. Palmer</i>
Printed Name of Person Mailing Application
Meredith E. Palmer

well as one recently contained in a written opinion supplied by the European Patent Office, a copy of which is also enclosed. In response to this additional reference, Applicants have amended independent claims 1, 9 and 16 such that the upper limit DBP value of the claimed carbon black is 45.

Respectfully submitted by:

06 February 2002
Date

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Meredith E. Palmer
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Enclosures

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: P99047US2A	Serial No.:
	Applicant(s): Jamie J. McNutt, et al.	
	Filing Date:	Group:

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	SubClass	Translation	
							Yes	No
		0 821 029 A	01/28/98	EPO	C08K	3/04		
		WO 93 10194 A	05/27/93	PCT	C09C	1/50		
		0 609 499 A	08/10/94	EPO	C08K	13/02		
		02,308,835	12/1990	JP				X

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

			Tire Technology International 1995, <i>Low Surface Area Carbon Blacks for Tire Innerliners</i> , Robert R. Juengel, David C. Navakoski, and Stephen G. Laube, Cabot Corporation, U.S.A., pp. 56-57,60-62, published by UK & International Press, 120 South Street, Dorking, Surrey RH4 2EU UK.
			Rubber Technology, Third Edition, by Maurice Morton, 1987, Chapter 3, pp. 59-85, published by Van Nostrand Reinhold, 115 Fifth Avenue, New York, NY 10003
			ASTM D1765-99b
			The Vanderbilt Rubber Handbook, Thirteenth Edition, Edited by Robert F. Ohm, 1990, pages 411, 416-419, published by R.T. Vanderbilt Company, Inc., 30 Winfield Street, P.O. Box 5150, Norwalk, CT 06856

EXAMINER	Date Considered
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***Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**